

This listing of claims will replace all prior versions, and listing of claims in the application:

Listing of claims:

Claim 1 (currently amended) Process for generating glucosamine from plants comprising the steps of drying wherein fresh plants or plant extract to are dried at a temperature below 110°C, preferably 92°C or below for less than one week, preferably between 5 and 50 h.

Claim 2 (currently amended) Process according to claim 1 wherein the plant is selected from the group consisting of at least one of the genus Cichorium, Daucus, Helianthus and/or Beta.

Claim 3 (currently amended) Product obtainable by the process of ~~claims~~ claim 1 or 2.

Claim 4 (currently amended) A method for Use of glucosamine from plant origin generated through the drying process of claims 1 or 2 in the manufacture of a medicine for the prevention, treatment and/or alleviation of metabolic disorders of the osteo-articular tissues and/or the maintenance of joint health in mammals comprising the steps of using glucosamine obtained from drying fresh plants or plant extracts for less than one week.

Claim 5 (currently amended) The method of Use of a glucosamine according to claim 4 wherein the metabolic disorders are is selected from the group consisting of arthritis, osteoarthritis, and associated disorders.

Claim 6 (currently amended) The method of Use of glucosamine according to claim 4 or claim 5 to improve wherein medicine improves mobility and/or quality of life of a mammal.

Claim 7 (currently amended) A method for Use of glucosamine from plant origin generated through the drying process of claims 4 or 5 in the manufacture of a cosmetic composition to improve skin quality, and prevention or restoration of age-related alterations of skin is related to the exfoliation of the skin comprising the steps of using glucosamine obtained from drying fresh plants or plant extracts for less than one week.

Claim 8 (currently amended) A method for treating disorders of the osteo-articular tissue or joints of a mammal comprising the steps of orally administering Orally ingestible a composition or cosmetic composition containing glucosamine generated from plant materials through a drying process.

Claim 9 (currently amended) Method Orally ingestible composition or cosmetic composition according to claim 8 wherein the composition contains as an active ingredient an effective amount of at least one plant raw material selected and processed for its content in glucosamine, or plant extract, or pure glucosamine derived from the said plant raw material or a mixture of glucosamine and other compounds derived from the said plant raw material.

Claim 10 (currently amended) Method Orally ingestible composition or cosmetic composition according to claim 8 and 9 wherein the composition contains as an active ingredient at least one plant or derived-plant extract having at least 150mg glucosamine/kg dry weight of plant material, preferably above 300 mg/kg dry matter, and most preferably above 500mg/kg dry matter.

Claim 11 (currently amended) Method Orally ingestible composition or cosmetic composition according to claim 8 to 10 wherein the plant is selected from the group consisting of belongs to the genus Cichorium, Daucus, Helianthus and/or Beta.

Claim 12 (currently amended) Method Orally ingestible composition or cosmetic composition according to claim 8 to 11 wherein the ~~plants are~~ plant is selected from the group consisting of Chicory (*Cichorium intybus*), carrot (*Daucus carota*), Jerusalem artichoke (*Helianthus tuberosum*), and/or beet (*Beta vulgaris*)

Claim 13 (currently amended) Method Orally ingestible composition or cosmetic composition according to ~~claims claim~~ claim 8 to 12 wherein glucosamine is in form of free glucosamine.

Claim 14 (currently amended) An orally ingestible composition or cosmetic composition according to ~~claims 3 to 13~~ in the a form selected from the group consisting of[,]

food products, beverages, nutritional supplements, medicines, pills, tablets, nutritionally complete diets, gels, ointments, salves, lotions, sprays, bandages, creams, balms, milks ~~or~~ and foaming products comprising glucosamine obtained by drying a plant material.

Claim 15 (currently amended) A skin or hair care product comprising glucosamine obtained by drying a plant material~~the composition according to claim 3 or 8.~~

Claim 16 (new) Process for generating glucosamine of claim 1 wherein the fresh plants or plant extract are dried at a temperature below 110°C between 5 and 50 h.

Claim 17 (new) Process for generating glucosamine of claim 1 wherein the fresh plants or plant extract are dried at a temperature below 92°C between 5 and 50 h.

Claim 18 (new) A method for the prevention, treatment and/or alleviation of metabolic disorders of the osteo-articular tissues and/or the maintenance of joint health in mammals comprising the steps of administering to a patient in need of same a composition comprising glucosamine derived from dried plant material.

Claim 19 (new) An orally ingestible composition comprising glucosamine generated from plant materials through a drying process.